

designated as a Usage Based Firewall (UBF) control server for the purposes of implementing the present invention.

A network has many endpoints, with endpoint being defined, for example, as one Network Interface Card (NIC) with one MAC address, IP Address. The control server 101a in accordance with the present invention has the components illustrated in Fig. 2 for providing a method including the steps of: receiving an application request for a firewall at a network endpoint; creating an Application Action Object in response to a request from an application which wishes to control what flows to the endpoint; registering the protocol request and obtaining a session number for the AAO from the UBF Manager at the control server; returning or deploying the AAO to the requesting application to act as the UBF for the endpoint; and, monitoring activities at the AAO and responding thereto.

Fig. 2 illustrates in greater detail the control server components which are relevant to the implementation of the present invention. Additional core server components and their functionality, as have been detailed in co-pending application entitled "METHOD AND SYSTEM FOR MANAGEMENT OF RESOURCE LEASES IN AN APPLICATION FRAMEWORK SYSTEM", Serial No. 09/738,307, filed Dec. 15, 2000, the teachings of which are incorporated by reference herein (Docket AUS9-2000-0699), are not repeated in detail in this description, since those components and their functionality do not change for the specific implementation of the present

009740247-121800

9-13-04